

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
 Data File : BG052650.D
 Acq On : 11 Mar 2022 16:58
 Operator : CG/JU
 Sample : N1864-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MB-B2-030922-4-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.697	386	393	402	rBV	403194	664842	46.56%	8.635%
2	7.325	662	670	682	rBV	421071	749349	52.48%	9.732%
3	8.165	807	813	820	rBV	108116	185319	12.98%	2.407%
4	9.339	1005	1013	1021	rBV	258197	474198	33.21%	6.159%
5	11.008	1284	1297	1304	rBV	149067	278305	19.49%	3.614%
6	13.440	1705	1711	1722	rBV	729651	1153947	80.82%	14.987%
7	14.820	1940	1946	1955	rBV	265730	403774	28.28%	5.244%
8	16.312	2193	2200	2210	rBV	554070	875164	61.29%	11.366%
9	17.569	2407	2414	2423	rBV	303934	476627	33.38%	6.190%
10	18.451	2559	2564	2572	rBV3	26658	58800	4.12%	0.764%
11	20.172	2851	2857	2865	rBV	1078778	1427871	100.00%	18.544%
12	21.476	3076	3079	3088	rVB2	52538	89148	6.24%	1.158%
13	21.881	3142	3148	3154	rVB2	236897	404682	28.34%	5.256%
14	25.306	3726	3731	3747	rVB	154023	457780	32.06%	5.945%

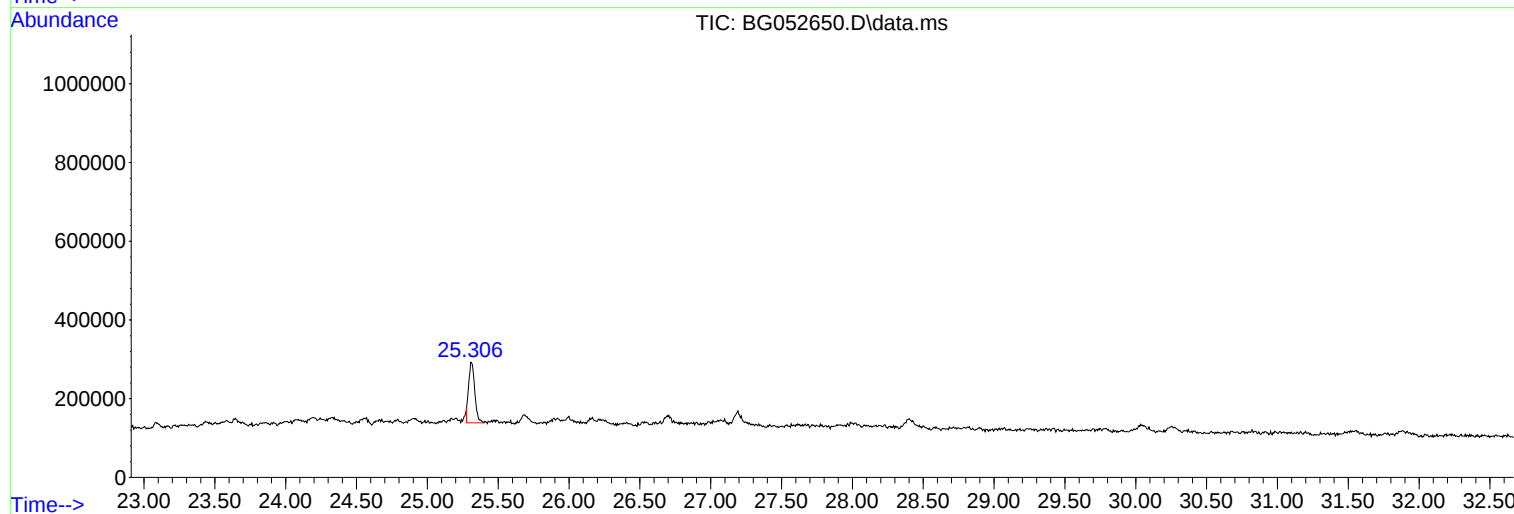
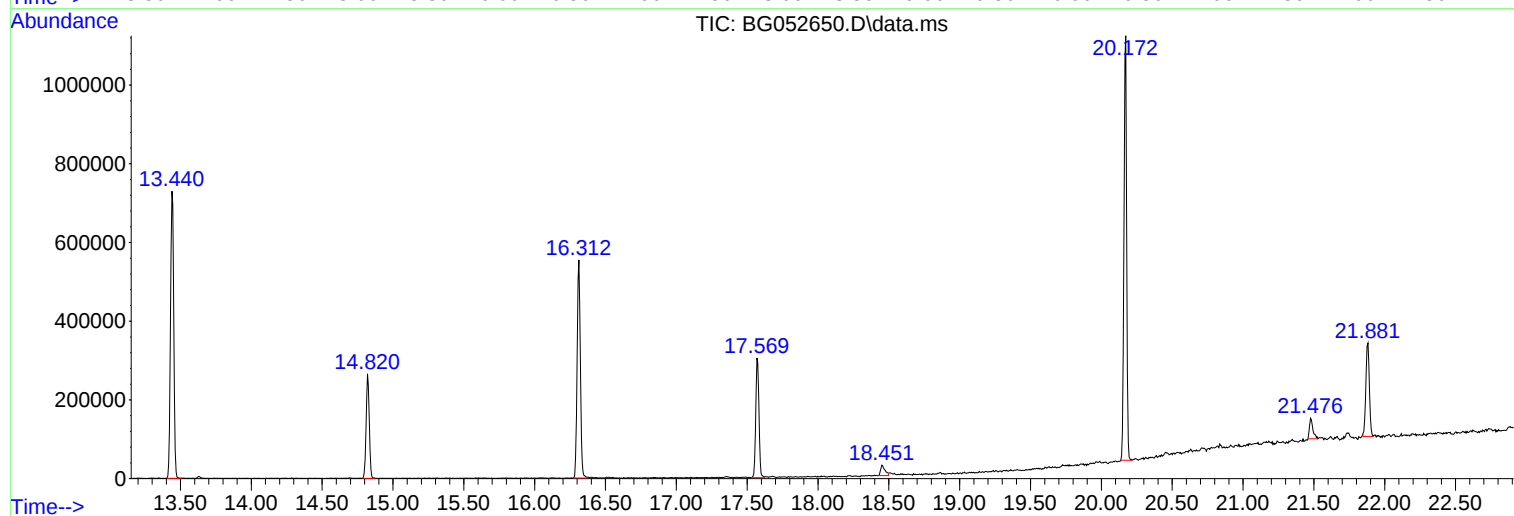
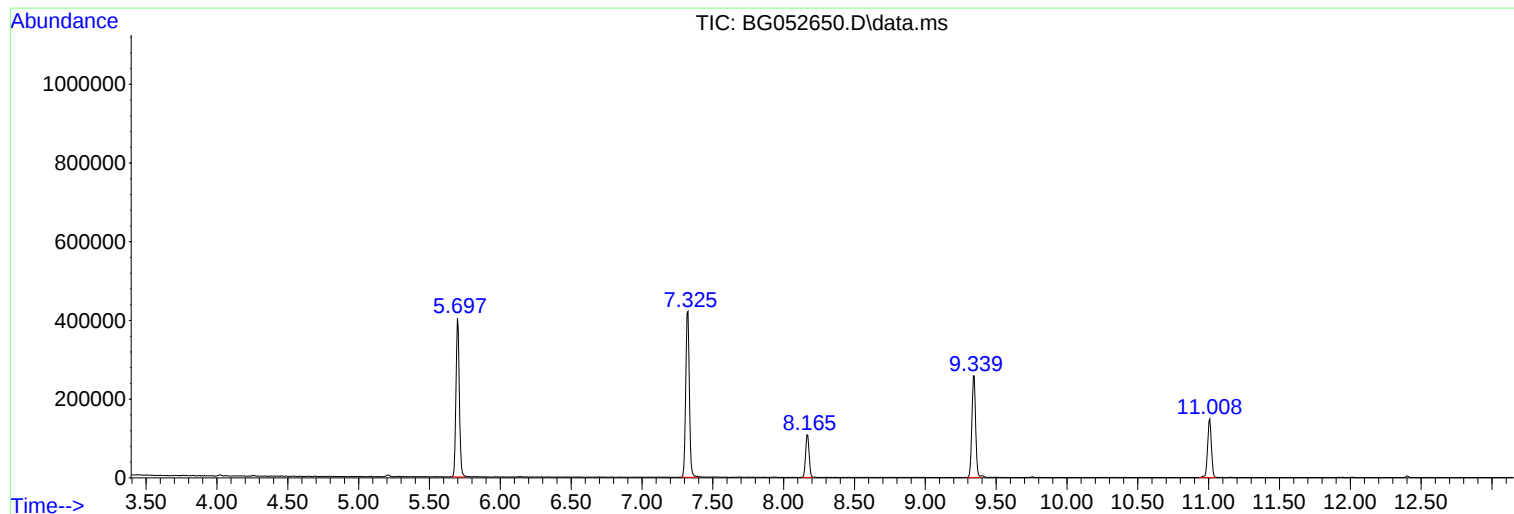
Sum of corrected areas: 7699806

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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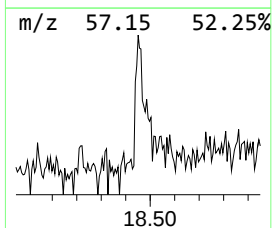
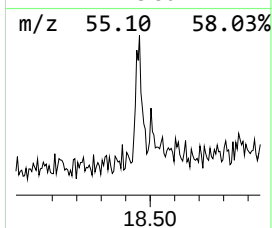
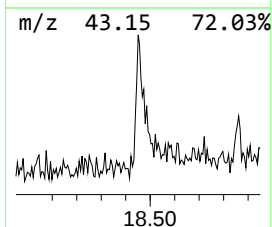
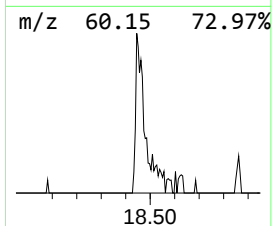
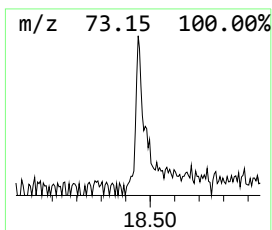
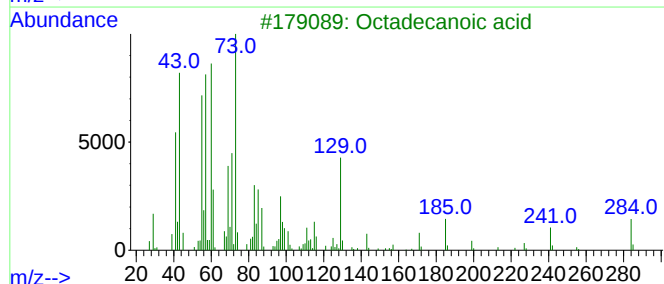
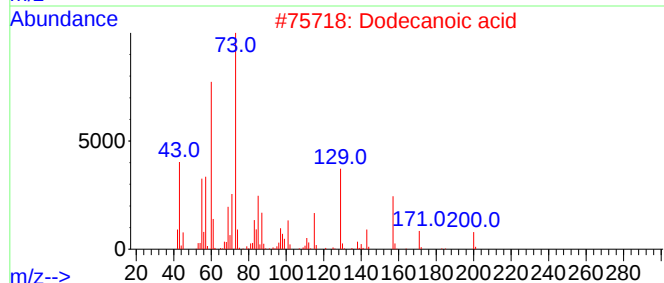
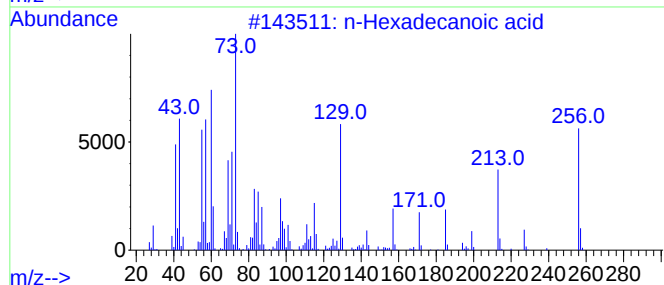
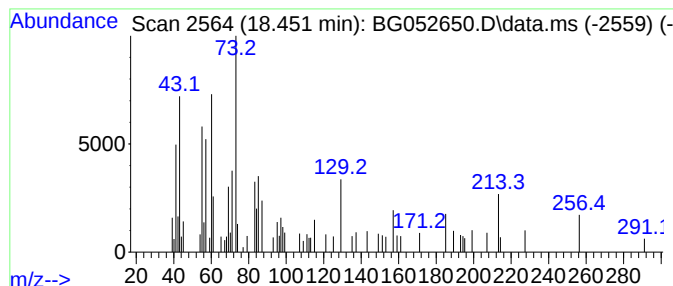
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.47 ng	58800	Phenanthrene-d10	17.570

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2			Dodecanoic acid	200	C12H24O2	000143-07-7	53
3			Octadecanoic acid	284	C18H36O2	000057-11-4	46
4			Tridecanoic acid	214	C13H26O2	000638-53-9	46
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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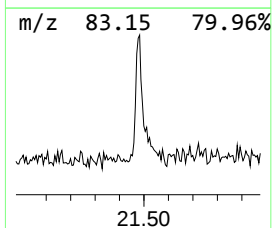
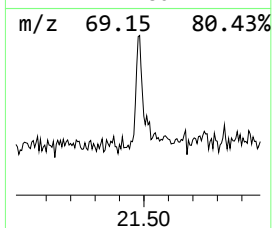
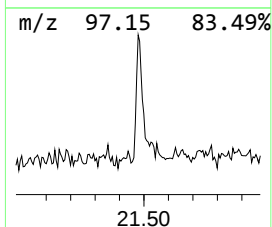
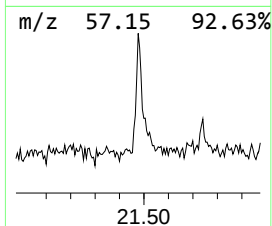
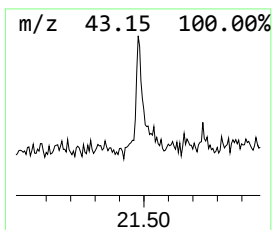
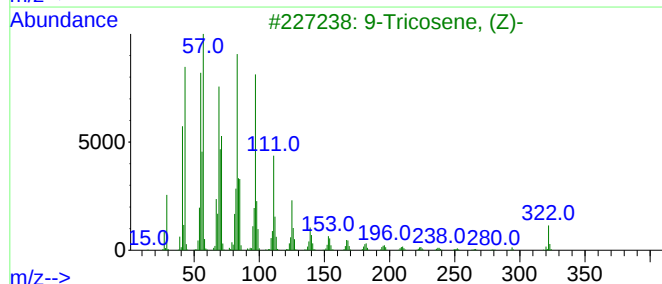
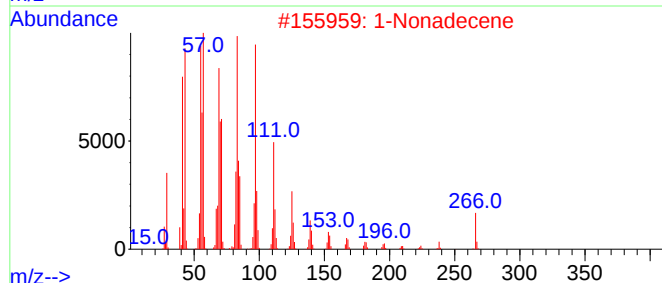
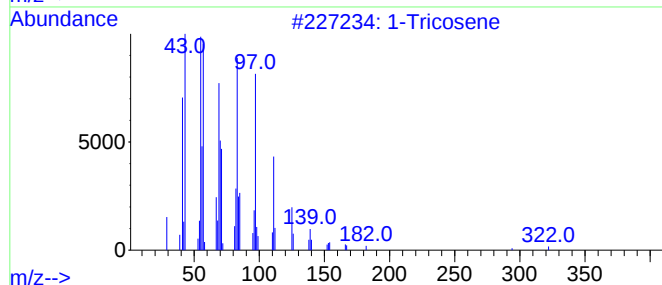
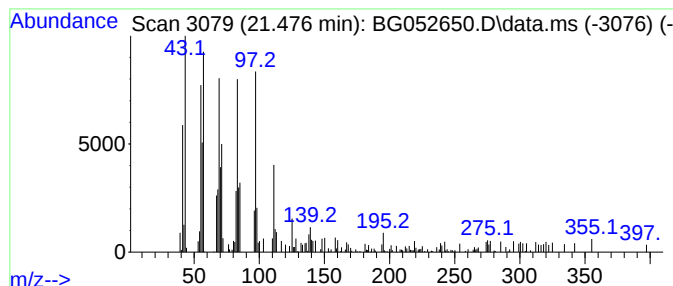
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.476	4.41 ng	89148	Chrysene-d12	21.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	99
2	1-Nonadecene			266	C19H38	018435-45-5	96
3	9-Tricosene, (Z)-			322	C23H46	027519-02-4	96
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	1-Hexacosene			364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.451	2.5	ng	58800	4	17.570	476627	20.0
1-Tricosene	21.476	4.4	ng	89148	5	21.881	404682	20.0